MATERIAL SAFETY DATA SHEET

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

MANUFACTURER
GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.
Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: FIT CHECKER - WHITE; FIT CHECKER - BLACK
CHEMICAL NAME: N.A.
PRODUCT USE: Measure fit of dental restorations

The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed two-paste system.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>C.A.S.</th>
<th>EXPOSURE LIMITS</th>
<th>LD₅₀/LC₅₀</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polydimethyl siloxane</td>
<td>(not listed)</td>
<td>N.E.</td>
<td>LD₅₀=5mg/m³ (oral rat)</td>
<td>70</td>
</tr>
<tr>
<td>Silicon dioxide</td>
<td>112926-00-8</td>
<td>PEL=0.1mg/m³ (as dust) (ACGIH)</td>
<td>N.E.</td>
<td>20</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>TWA=10mg/m³ (as dust) (ACGIH)</td>
<td>N.E.</td>
<td>10</td>
</tr>
</tbody>
</table>

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

| BOILING POINT: | 160°C |
| VAPOR PRESSURE: | N.E. |
| VAPOR DENSITY: | N.E. |
| SOLUBILITY IN WATER: | Insoluble |
| COEFFICIENT OF OIL/WATER DISTRIBUTION: | N.E. |
| APPEARANCE AND ODOR: | White, odorless paste |

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 252°C (Closed cup)
FLAMMABLE LIMITS: N.E.
EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide, Alcohol Foam
SPECIAL FIRE FIGHTING PROCEDURES: Water is not effective medium. Firefighters should wear self-contained breathing apparatus and full protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Irritating and/or toxic aerosols or gases may be present.
HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide, Sulfur Dioxide, Hydrogen Sulfide

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur
CONDITIONS TO AVOID: High temperatures (> 121°C); open flames.
INCOMPATIBILITY (Materials to Avoid): Strong acids, bases, oxidizers.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.
SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

<table>
<thead>
<tr>
<th>MUTAGENIC AFFECTS</th>
<th>YES</th>
<th>NO</th>
<th>NE</th>
<th>NA</th>
<th>NTP</th>
<th>IARC</th>
<th>OSHA</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

| TERATOGENIC AFFECTS | X    |    |    |    |     |      |      |       |

| REPRODUCTIVE TOXIN | X    |    |    |    |     |      |      |       |

| CARCINOGENICITY | X (as silica dust) |    |    |    |     |      |      |       |

| SENSITIZER | X |    |    |    |     |      |      |       |

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute and Chronic): Breathing vapor generated from this product may be irritating to the eyes, nose and throat.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Headaches

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

**INHALATION:** Remove to fresh air if irritation develops

**EYES:** Flush with large volumes of water, consult a physician if irritation develops.

**SKIN:** Wash thoroughly with soap and water

**INGESTION:** Do not induce vomiting. Dilute by drinking several glasses of water. Seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Absorb with inert material; transfer to container for disposal

WASTE DISPOSAL METHOD: Land fill per local and Federal Regulations

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store at normal room temperature in a well ventilated area

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: N.A.

VENTILATION: Local Exhaust: Recommended Mechanical: N.E. Special: N.E. Other: N.E.

PROTECTIVE GLOVES: Synthetic/Vinyl Gloves

EYE PROTECTION: Safety glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.E.

WORK/HYGIENIC PRACTICE: N.E.

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910.1200 and W.H.M.I.S. CPR

PREPARED BY: T. Joritz

DATE: 09 January 2006

Director Regulatory Affairs

N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

FIRE - 1 TOXICITY - 1 REACTIVITY - 1 SPECIAL –